

Assessing economic losses of the small river ecosystems and developing of compensation measures within the framework of sports facilities construction

Derevenskaya O., Mingazova N., Mingaliev R., Pavlova L.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

The article describes the basic theoretical principles that underpin the economic calculation of environmental damage in the course of human economic activity. As an example the assessing of the losses from the impact of the construction of sports facilities in the floodplain of a small river. We have calculated the environmental losses arising in the course of preparation and construction activities. Developed compensatory measures that reduce the effects of damage caused by the construction work.

<http://dx.doi.org/10.5901/mjss.2014.v5n18p345>

Keywords

Assessment, Compensation measures, Economic losses, Ecosystem, Small river